Front-End Web Development Certificate

Learn to create the front-end of websites by coding HTML, CSS, and JavaScript. Build websites using WordPress, code emails with HTML & CSS, and use Git to track changes and collaborate with other developers.

> Group classes in NYC and onsite training is available for this course.
> For more information, email contact@nyimtraining.com or visit:
> https://training-nyc.com/certificates/front-end-web-development

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Course Outline

This package includes these courses

- Web Development with HTML & CSS (18 Hours)
- Advanced HTML & CSS (18 Hours)
- JavaScript for Front-End (18 Hours)
- Flexbox, Grid, & Bootstrap (12 Hours)
- Git Going: An Intro to Git (3 hours)
- WordPress Bootcamp (18 Hours)
- HTML Email Bootcamp (6 Hours)

Web Development with HTML & CSS

In this web development course, you'll learn how to develop websites with HTML and CSS, the languages used to create webpages.

Advanced HTML & CSS

Kick your CSS skills up a notch and learn how to code more complex layouts. In this CSS course, you'll master the positioning of elements (relative, absolute, fixed), create multi-column layouts, and learn about newer CSS3 transitions, transformations, and animations.

JavaScript for Front-End

Give your websites a jolt of functionality and interactivity with JavaScript & jQuery. Learn to hide and show elements, customize animations, validate forms, and much more.

Flexbox, Grid, & Bootstrap

- CSS Flexbox for laying out and aligning webpage content.
- CSS Grid for an entirely new way to think about laying out entire webpages.
- Learn how to use Bootstrap (which is made with Flexbox) to build out layouts quickly.

Git Going: An Intro to Git

Git is the most commonly used version control system. Git helps you track the change you make to your code. Collaboration is seamless; Git allows multiple developers to work together on the same files. Your profile on GitHub can even serve as a portfolio of your work.

WordPress Bootcamp

- Build websites or blogs with WordPress.
- Install WordPress themes (which control the appearance of a WordPress site) & customize their appearance.
- Use WordPress plugins to add functionality.
- Install WordPress locally so you can write and test your code.
- Learn how WordPress code work behind the scenes and how to use code (HTML, CSS, and PHP) to customize/control it.

HTML Email Bootcamp

- Learn how to code HTML Email messages that are effective and cross-mail-client compatible.
- Build and work with multiple layouts (single or multi-column layouts).
- Gain a deeper understanding of email-friendly CSS and how to manage various email client issues.
- Create responsive emails that work across all devices
- Optimize images and swap content for mobile devices
- Use media queries to fine-tune mobile styles